

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 15-104-085

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY: CHRIS MARKS

CUSTOMER: MERCED

LAB NO: 24390

DATE: 04/24/2015

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	4.92	3.15	7.22	0.130	0.157	1.770	0.380	4.870	0.140	28360	19380	1386	623	1272	13.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	98.4	63.0	144.4	2.6	3.1	35.4	7.6	97.4	2.8	56.7	38.8	2.8	1.2	2.5	<0.1	

- ☐ Reported on an as-received basis Moisture =
- ☒ Reported on a dry basis Moisture = 77.62%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.9
C:N Ratio = 7:1
Soluble Salts = 2.3 dS/m
Organic Matter = 61.08 %
Ammonia Nitrogen = 0.056 %
Nitrate Nitrogen = 0.003 %
Chloride = 0.29 %
Organic Nitrogen = 4.86 %
Volatile Solids = 61.08 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

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